

FIG. 1a

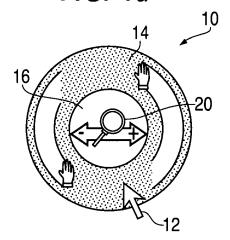


FIG. 1b

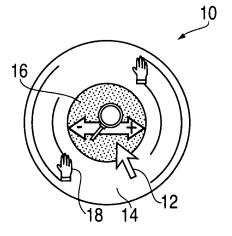


FIG. 2

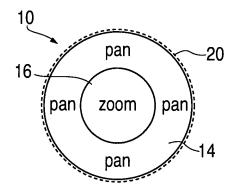


FIG. 3a

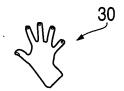


FIG. 3b <sub>32</sub>



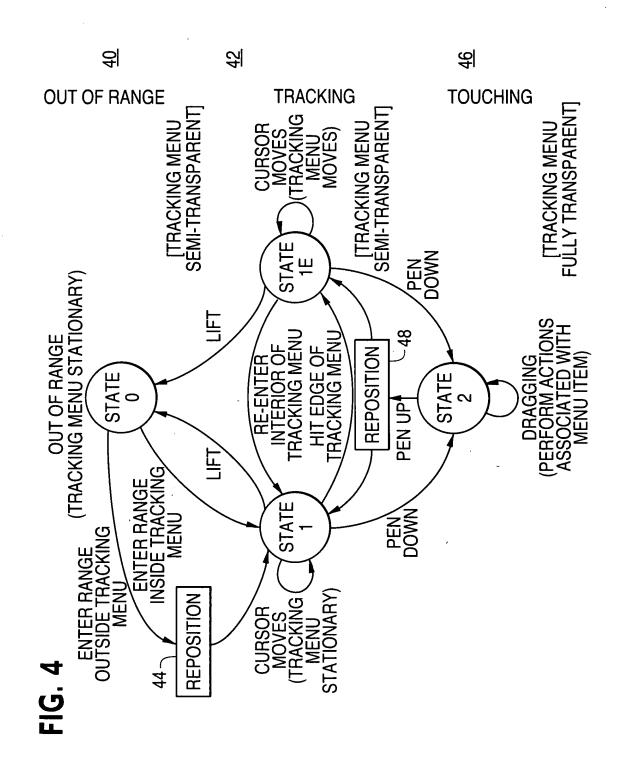


FIG. 5a

66

14

60

16

16

16

68

68

1

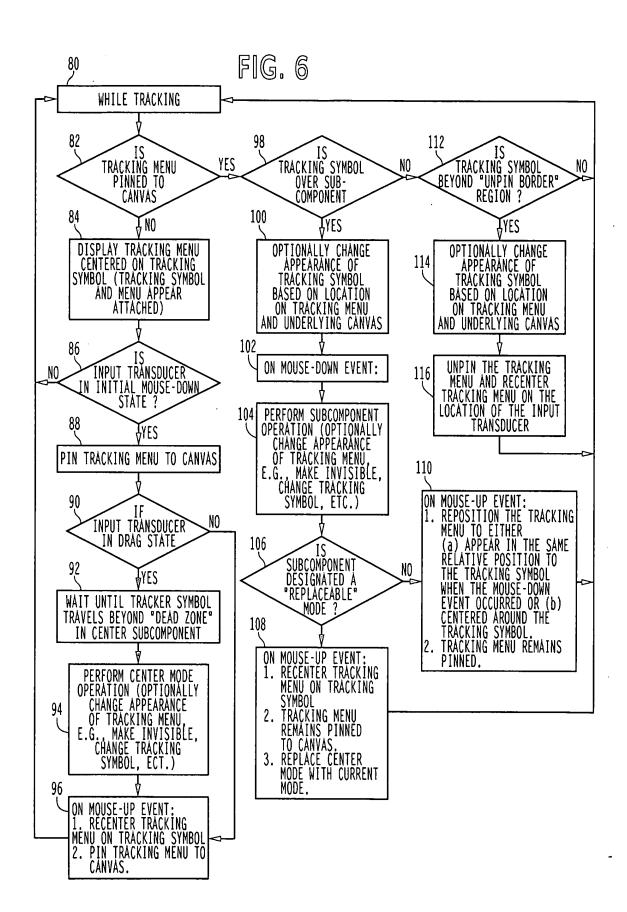


FIG. 7

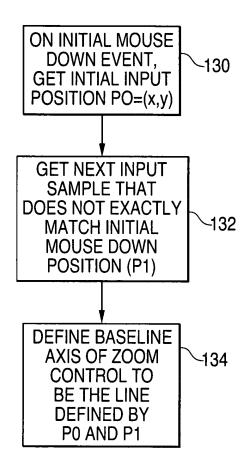
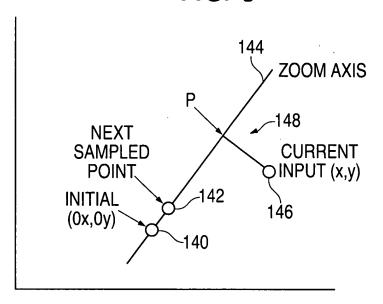


FIG. 8



ON MOUSEDOWN:

LET 0x = CURRENT MOUSE x POSITION

0y = CURRENT MOUSE y POSITION

0scale = CURRENT SCALE FACTOR

ON MOUSE MOVE:

p = CURRENT POSITION ALONG ZOOM AXIS

= CURRENT MOUSE (x,y)

PROJECTED PERPENDICULARLY TO ZOOM AXIS

d = p - INITIAL POINT (0x, 0y)

SCALE FACTOR = 0scale \* 1.005d

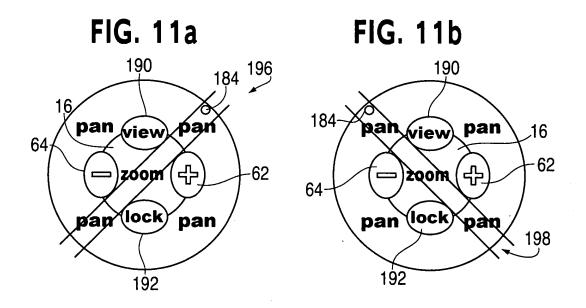
FIG. 10

182

pan

zoom
pan

186



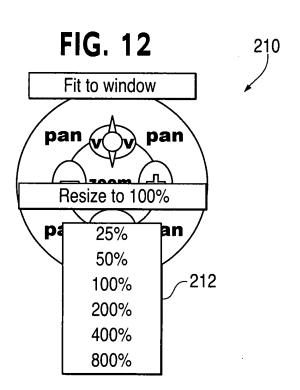


FIG. 13

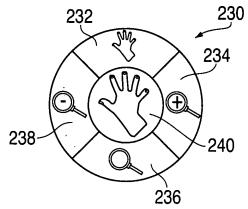


FIG. 14

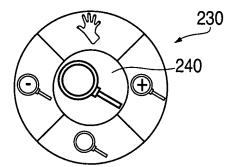
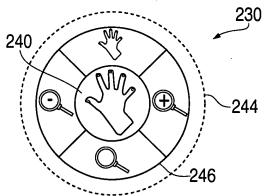


FIG. 15



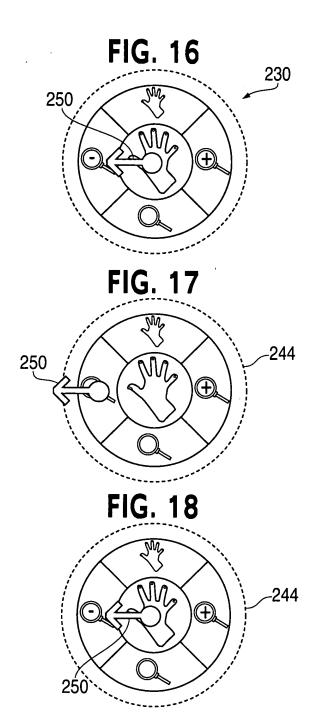


FIG. 20

